

AMENDMENTS TO THE CLAIMS

1. (Previously presented) An isolated human protein hAMSH, which is a signal transduction molecule for cell proliferation, and has the amino acid sequence of SEQ ID No. 1.

2. (Canceled)

3. (Currently amended) ~~A~~ An isolated polynucleotide encoding a human protein hAMSH having the amino acid sequence of SEQ ID No. 1, which is a signal transduction molecule for cell proliferation, wherein the polynucleotide consists of the nucleotide sequence ~~from the 11th to the 1285th nucleotide of SEQ ID No 2.~~

4. (Canceled)

5. (Previously presented) A recombinant vector containing the hAMSH polynucleotide of claim 3.

6-14. (Canceled)